

Fig. 1

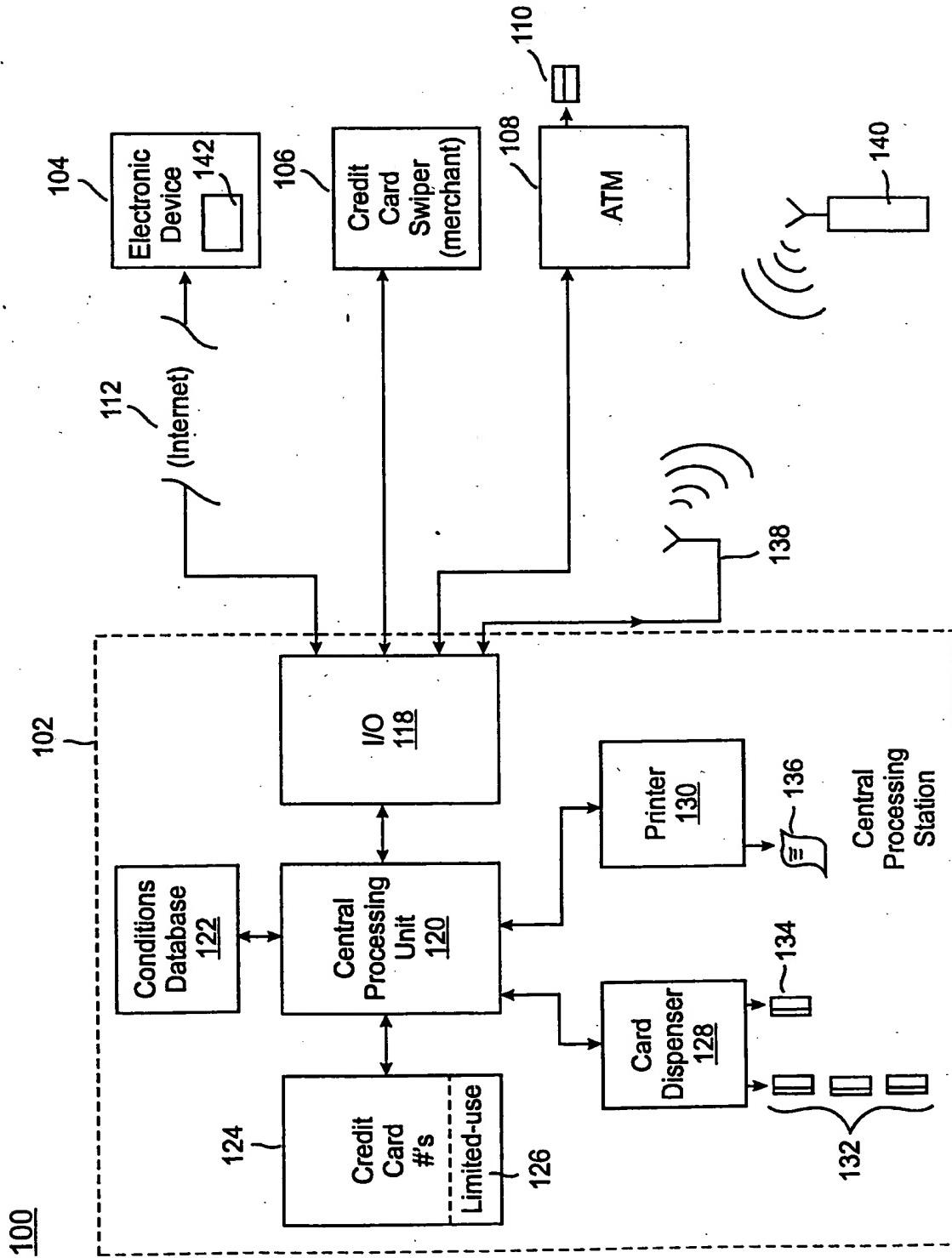


Fig. 2

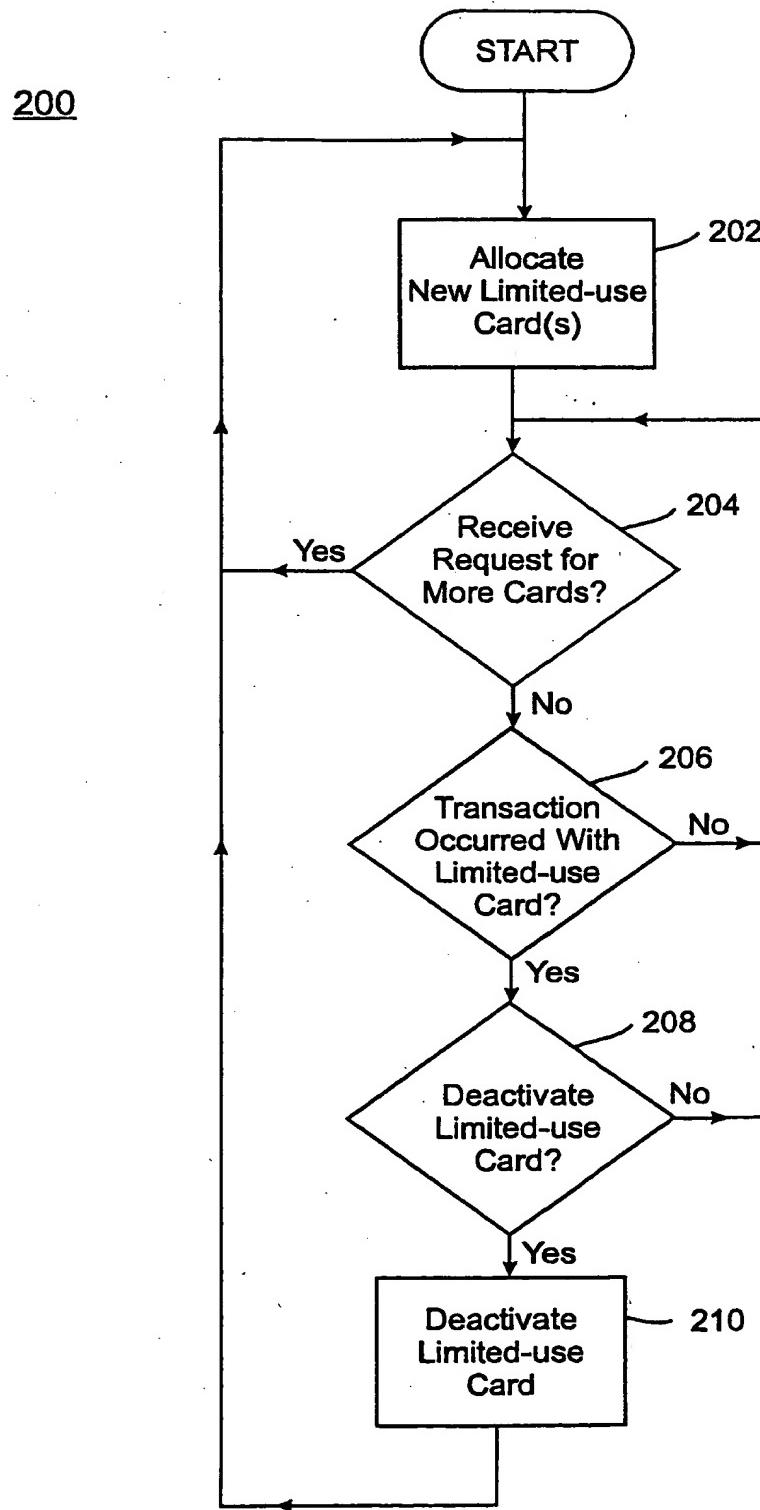


Fig. 3

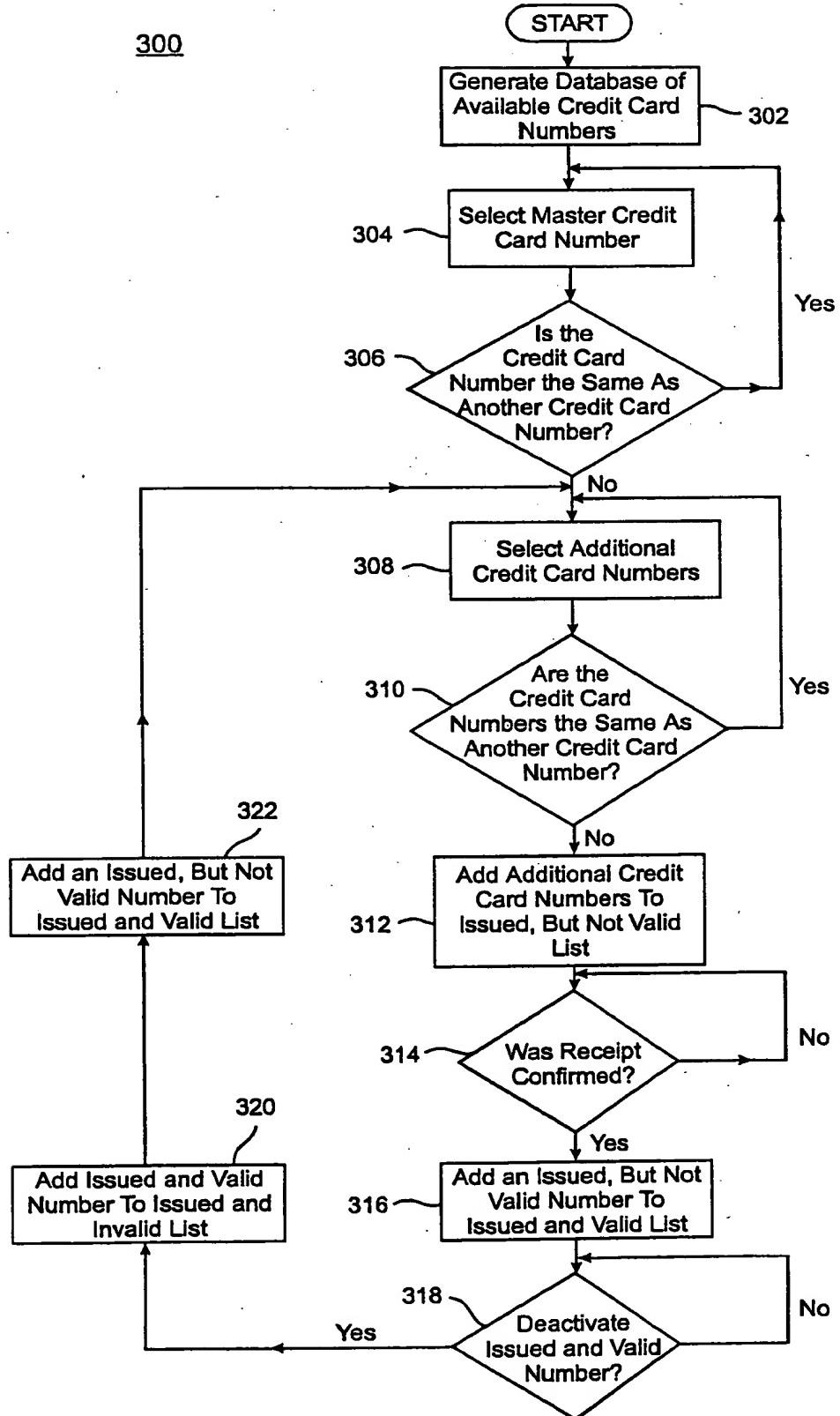


Fig. 4

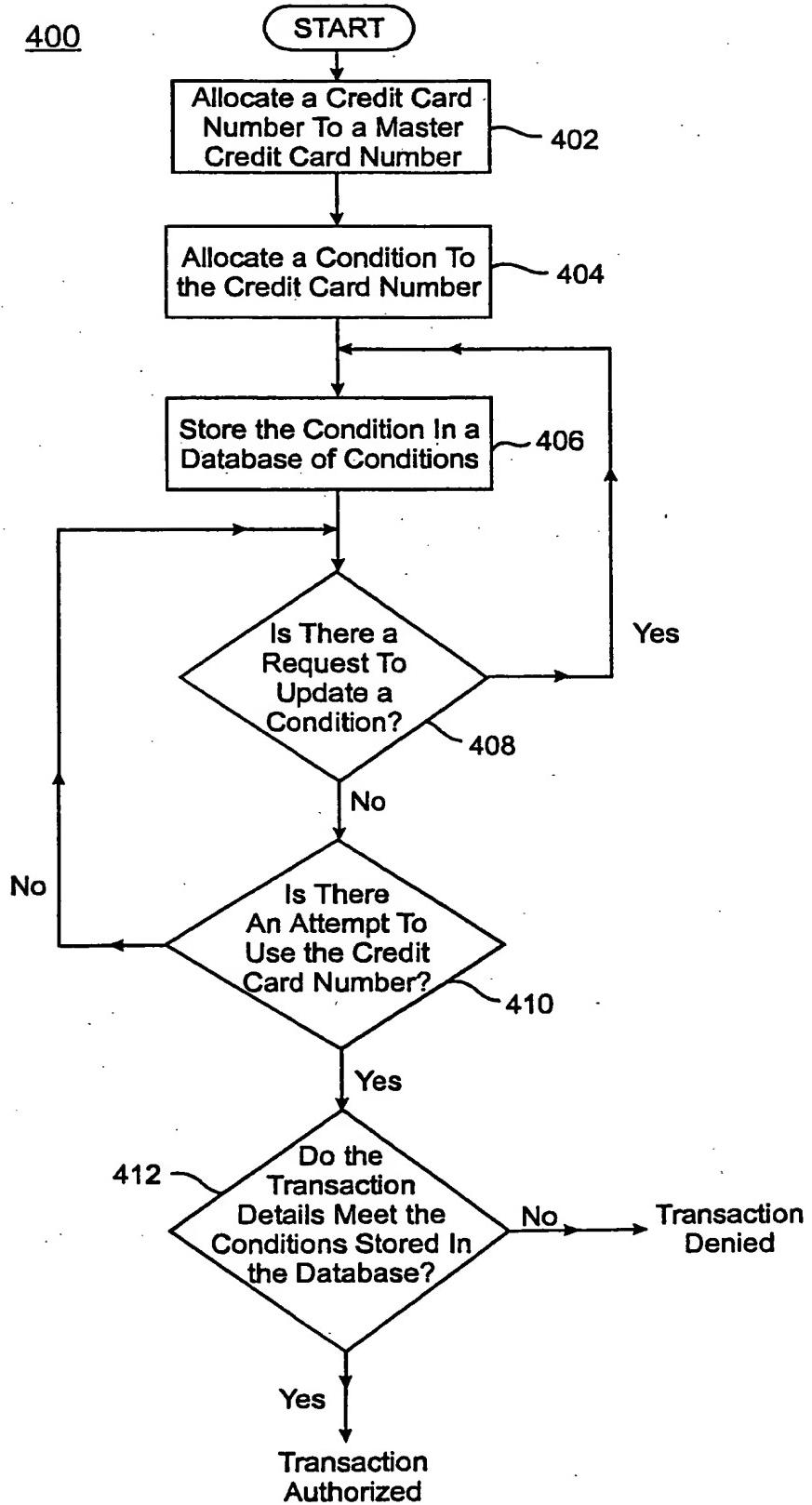


Fig. 5

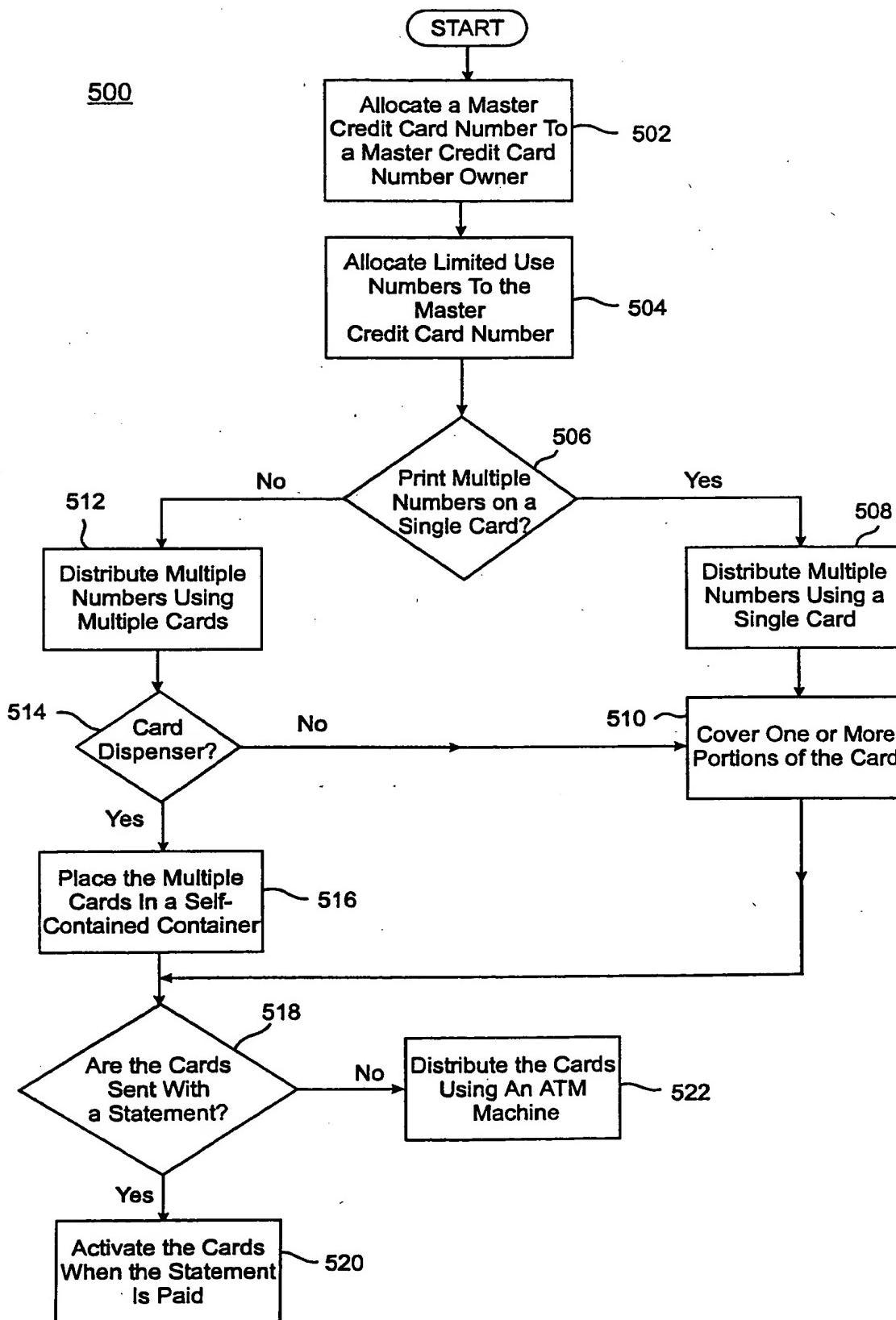


Fig. 6

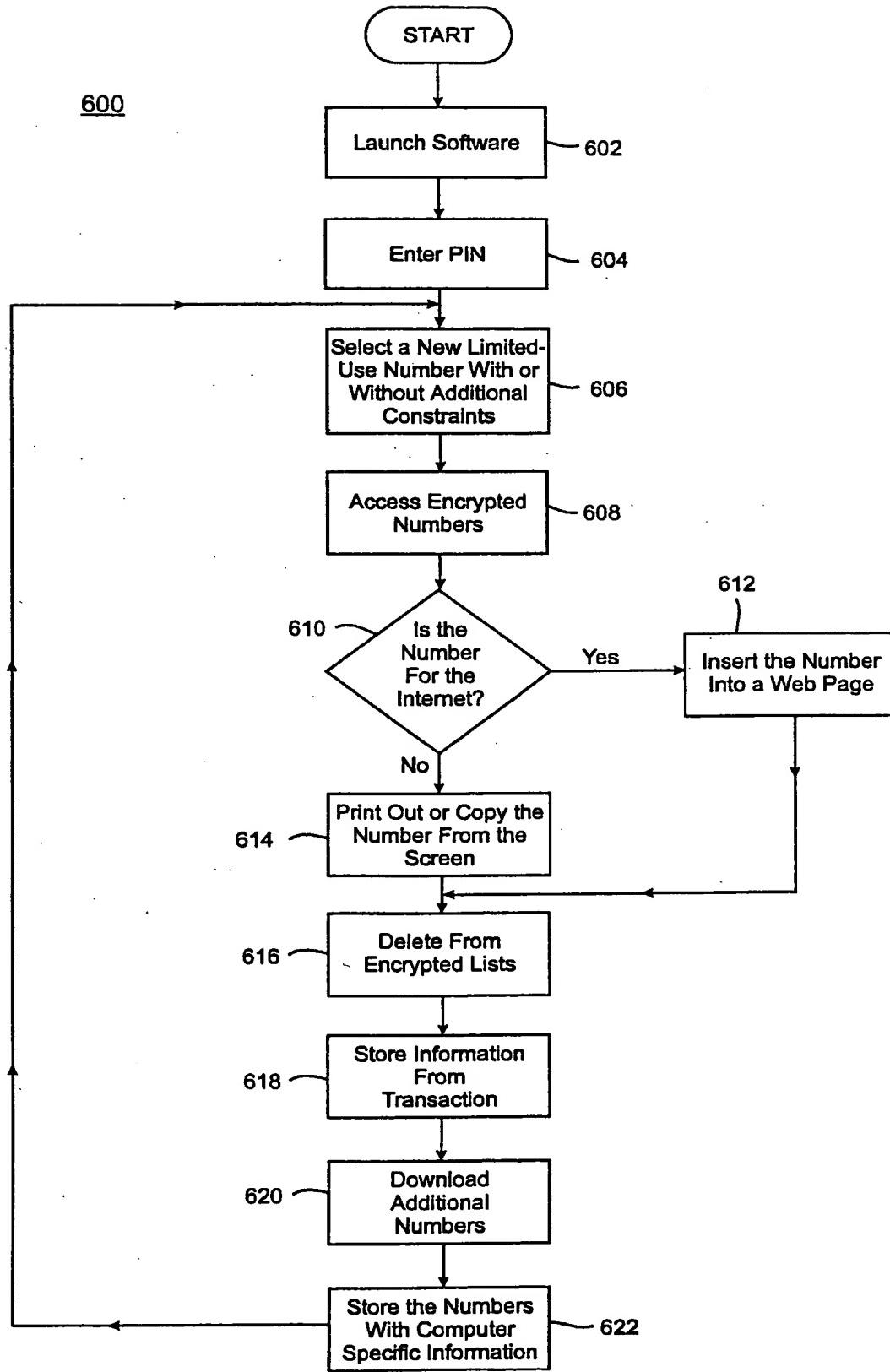


Fig. 7

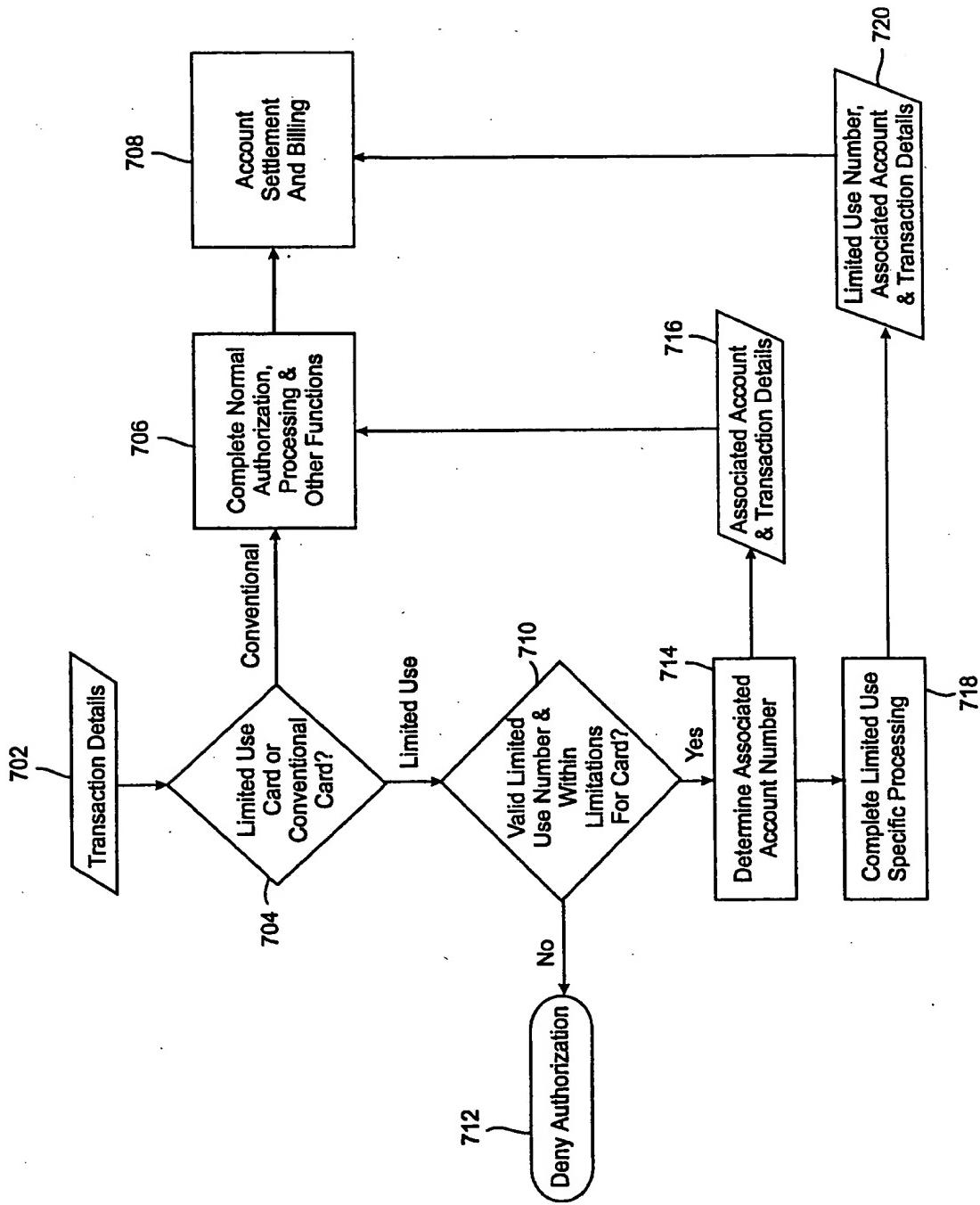


Fig. 8

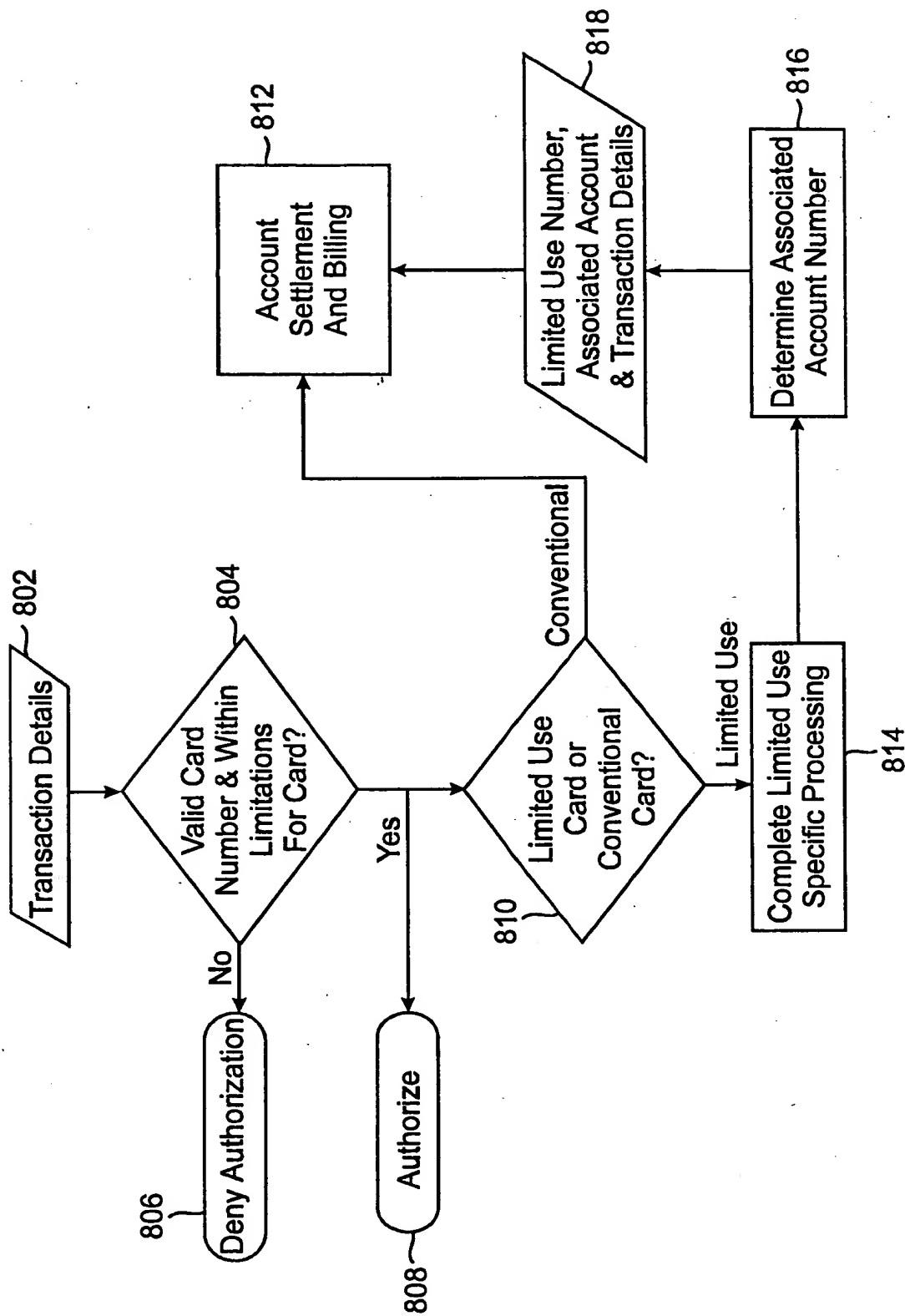


FIG. 9

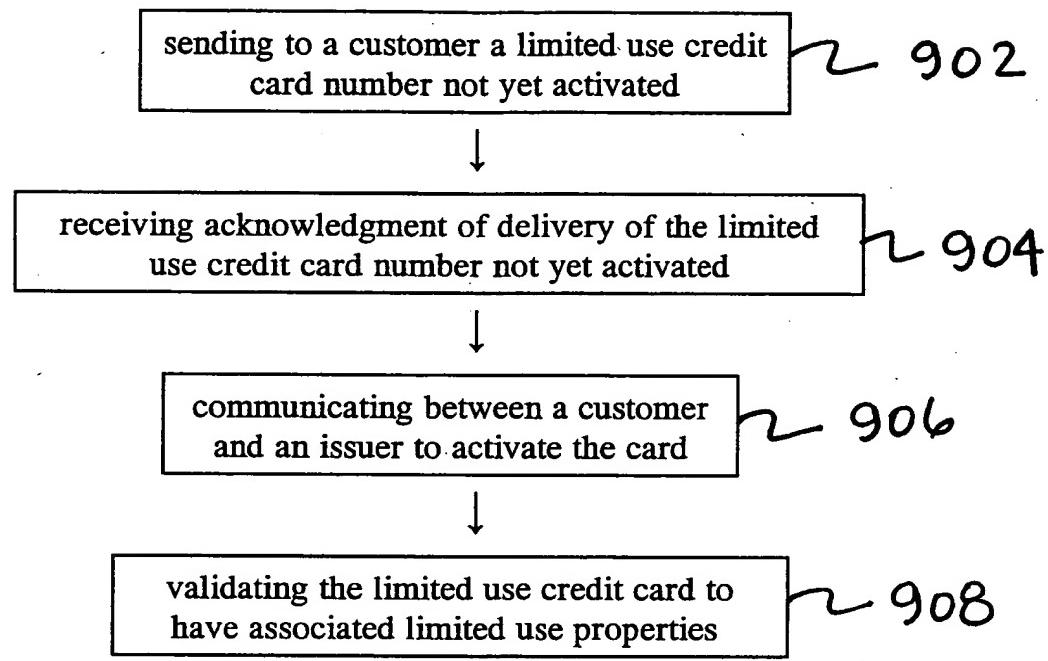
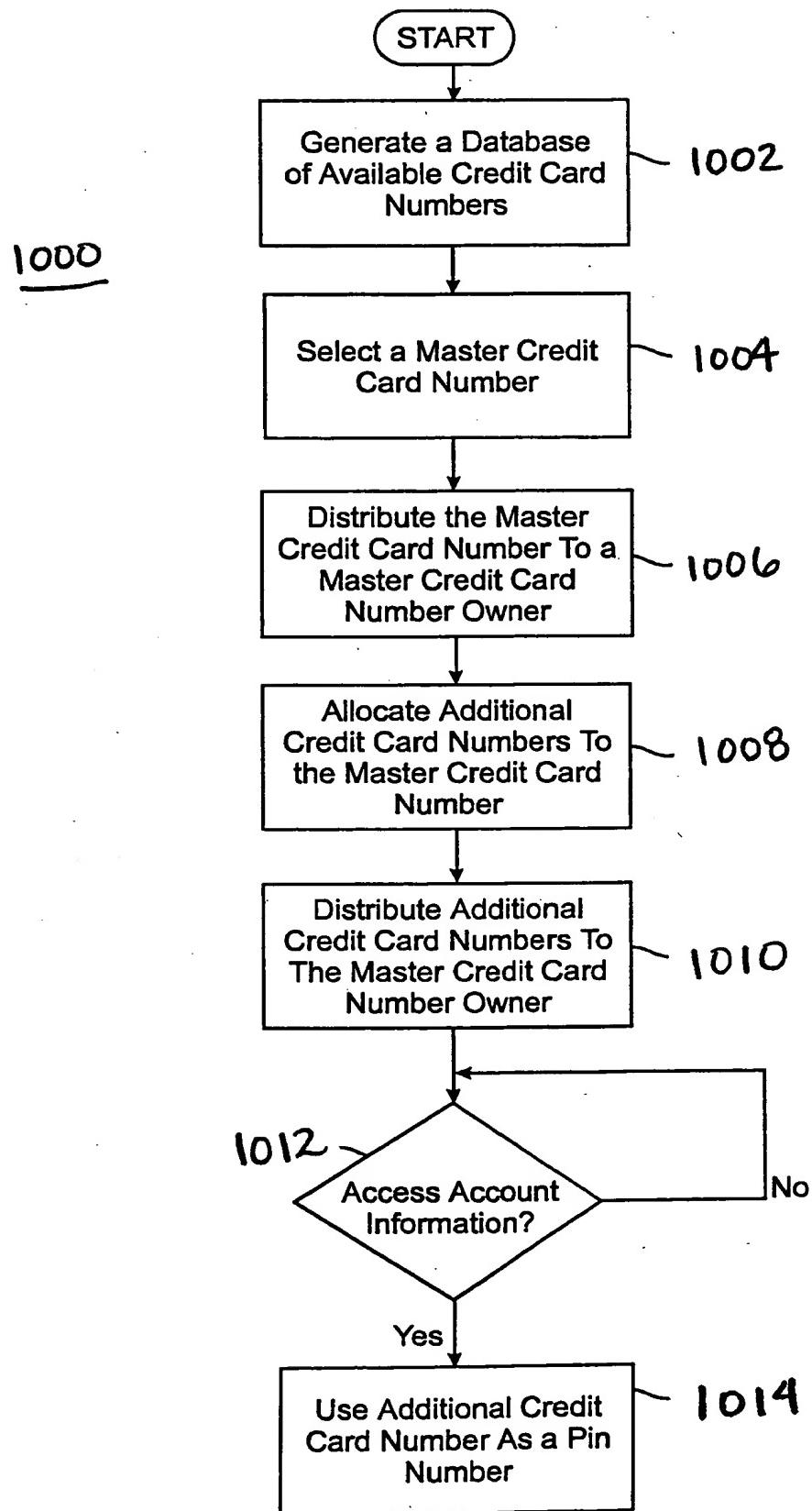


FIG. 10



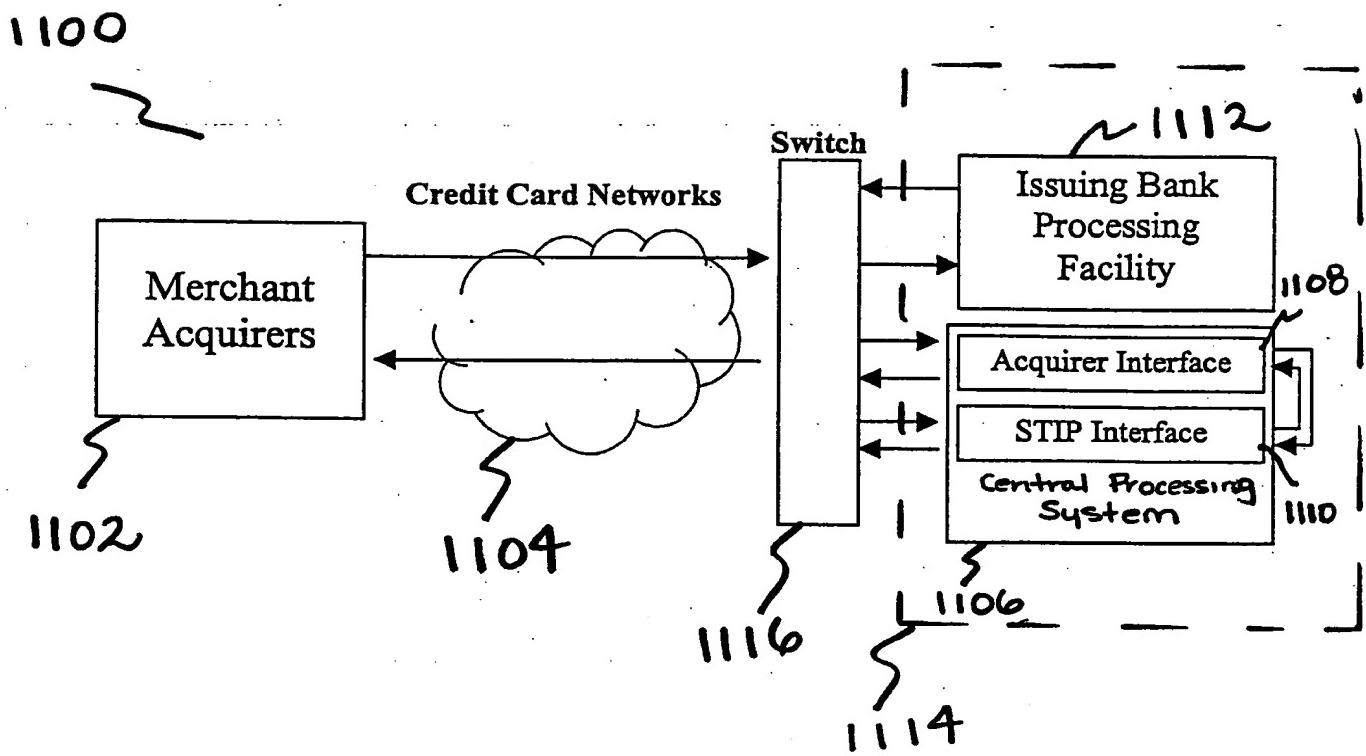


FIG. 11

FIG. 12

initiating a transaction by presenting a limited use credit card number

21202

routing said limited use credit card number to
central processing system

21204

determining whether said limited use credit card number has
been deactivated because limited use condition satisfied

21206

transmitting a signal to the merchant denying
authorization of the card number if deactivated

21208

transmitting a signal to issuing facility with the limited use credit
card number remapped if said limited use credit card number has
not been deactivated

21210

determining whether authorization can be
obtained against the master credit card number

21212

authorizing or denying authorization of the transaction

21214

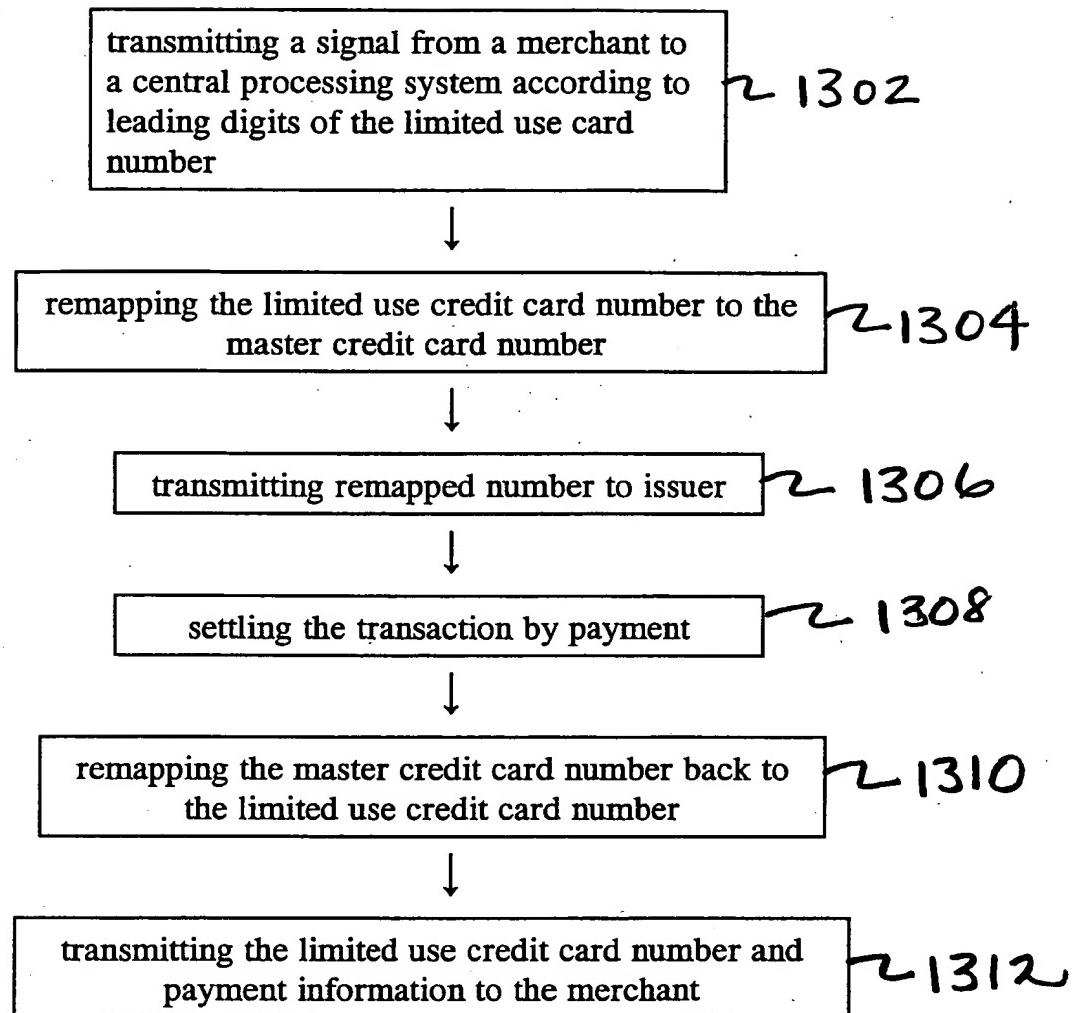
remapped any such authorization or denial to the
limited use credit card number

21216

transmitting a signal to the merchant authorizing or denying
authorization of the limited use credit card number

21218

FIG. 13



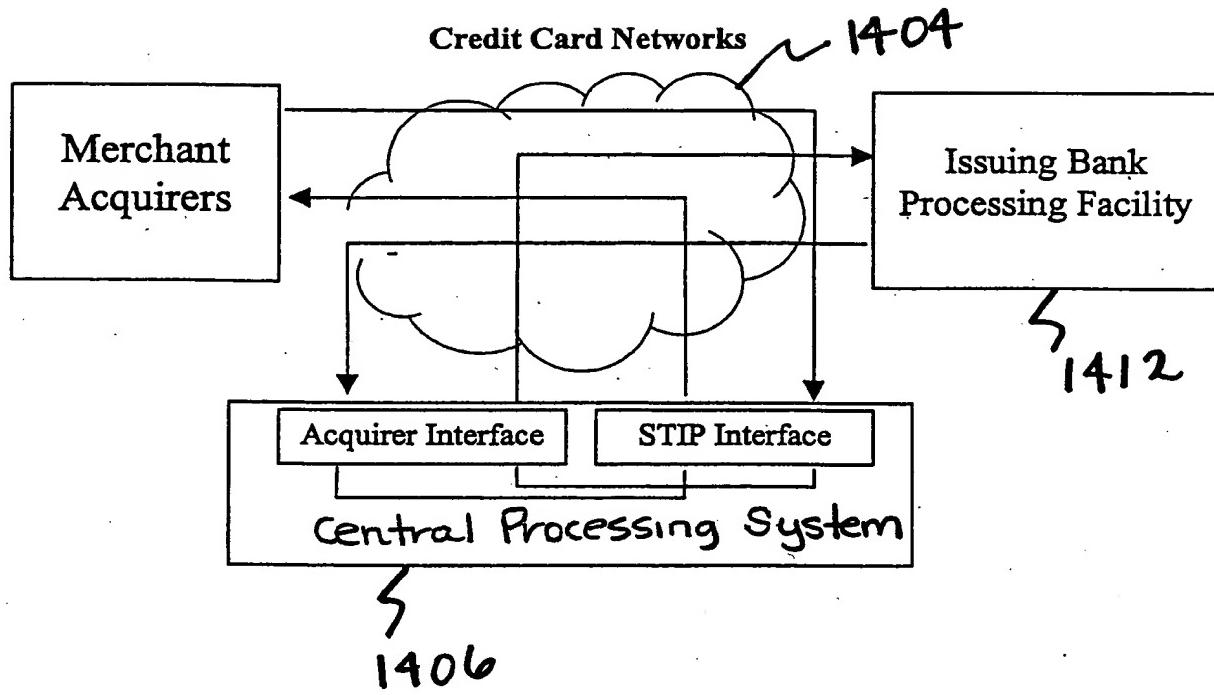


Fig. 14

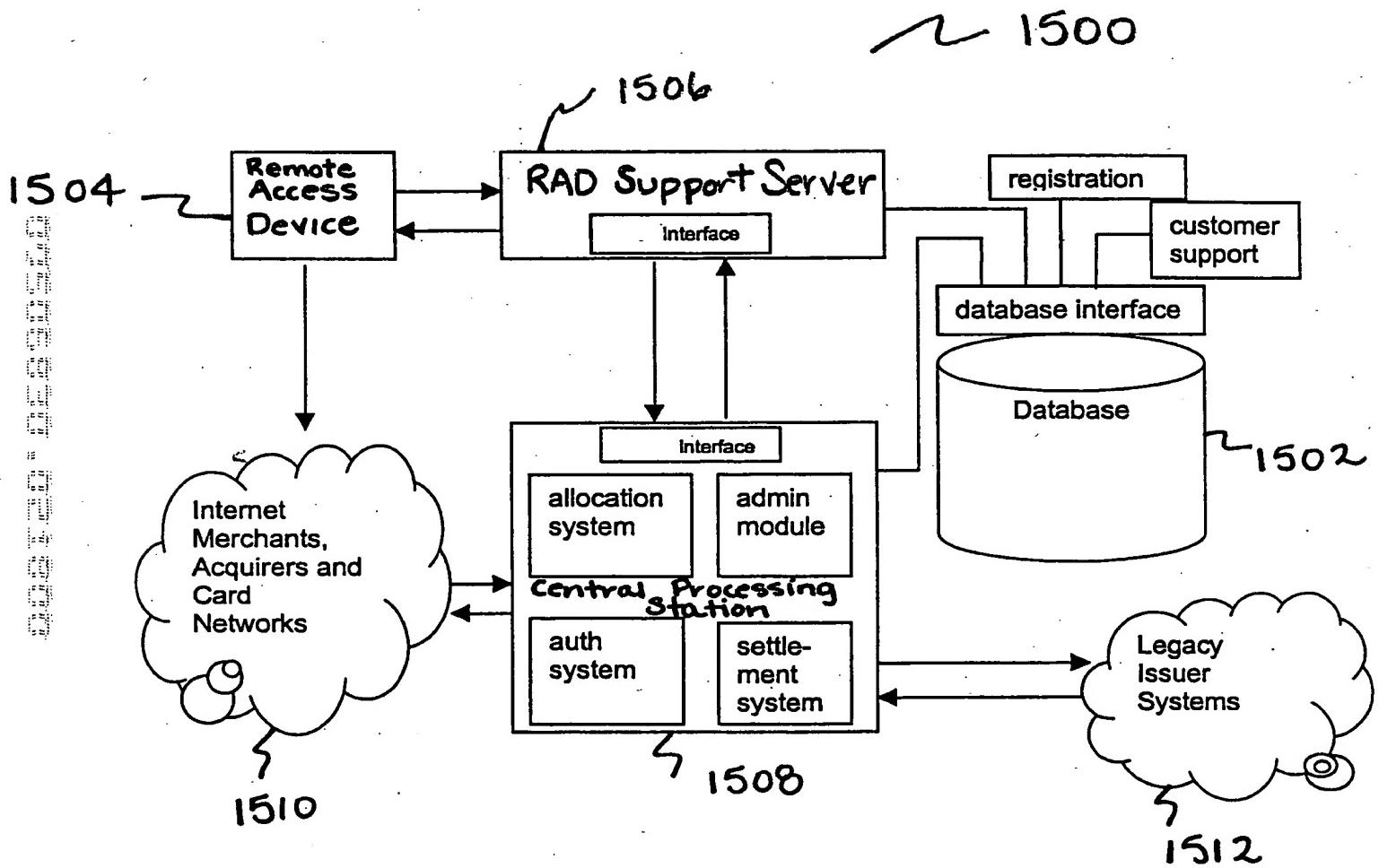


FIG. 15

FIG. 16

submitting user authentication information and the master account number for entry into a database

~ 1602

determining whether the user is a valid user

~ 1604

registering the user if a valid user

~ 1606

obtaining by registered users a software package to enable communication with a remote access device support server

~ 1608

using the software package to initiate communication

~ 1610

authenticating the user

~ 1612

requesting a limited use number

~ 1614

specifying any additional transaction limitations

~ 1616

obtaining an available limited use number
by central processing station

~ 1618

entering the limited use number and the
specified limitations into database

~ 1620

transmitting the limited use number to the user

~ 1622